



OFFICE MEMORANDUM

DATE: July 22, 1999

TO: Region Engineers
Region Associate Delivery Engineers
Region Construction Engineers
Resident/Project Engineers/TSC Managers

FROM: C. Thomas Maki
Chief Operations Officer

Gary D. Taylor
Chief Engineer/Deputy Director
Bureau of Highway Technical Services

SUBJECT: Bureau of Highway Instructional Memorandum 1999-15
Materials Sampling Guide

The attached revisions will be sent to all holders of the Construction and Technology Division's 1999 Materials Sampling Guide through MDOT's Publications Office. These revisions include new material suppliers and products that have been accepted into the materials certification program, tested stock program and/or the qualified products listings.

Each of the suppliers have agreed to comply with the material specifications and acceptance programs as stated in the standard specifications and the Materials Quality Assurance Manual. Questions regarding products, suppliers or the Materials Sampling Guide should be referred to Steve Purdy, Quality Assurance Specialist, Construction and Technology Division, at 517-322-5665.

Chief Operations Officer

Chief Engineer/Deputy Director
Bureau of Highway Technical Services

Attachments

BOHTS:C&T:JAR

subject Index: Materials Sampling Guide

cc: Lansing C&T Division Engineers
Lansing C&T Division Technicians
Real Estate Division, M. Frierson
Design Division, P. Miller
G. Taylor
B. Jay
T. Maki
V. Blaxton
AUC

P. Rang
J. Ruszkowski
FHWA, J. Steele
MAPA
MCPA
MCA
MAA
MRBA
OEO, A. Suber

MRPA
J. Klee
S. Kulkarni
R. Knapp
J. Reincke
B. MacNall

**MATERIALS SAMPLING GUIDE
BULLETIN 1999-1**

SUBJECT: Summer Revisions

This bulletin lists all the changes made to the 1999 January version of the Materials Sampling Guide.

The 1999 Materials Sampling Guide will be revised on the Internet in June of 1999. It is Located on the MDOT web page under OnLine Publications. The MDOT address; <http://www.mdot.state.mi.us>

All files/pages have the revision month and date numbers in lower right hand of the footer.

Definitions	PAGE a-2	
	CHANGE:	Type "C" certification... to Type "C" has been deleted
Specification No. 703		Prepackaged Hydraulic Fast Set Patching Qualified Products
	CHANGE:	100 to 60 for Fosroc, Inc.
	ADD:	* Next to 100% coarse agg
	ADD:	*percentage based upon weight of cement (this is placed at the end of the information)
Specification No. 707.03C12		Bushings for Pins & Link plates Qualified Products
	CHANGE:	Dixon Industries Corporation to Furon
Specification No. 710.03C		Preforming Waterproofing Membrane Qualified Products
	ADD:	Underneath Maximum for V.I., NOTE: Not to be used on Treated Wood Materials
Specification No. 811.02D		Regular (Solvent), Liquid Pavement Marking Material Qualified Products
	REMOVE:	& Fast Dry, In the Material Description
Specification No. 811.02E		Polyester, Liquid Pavement Marking Material Qualified Products
	REMOVE:	(Resin) after Polyester
	CHANGE:	BP-5758 to TM 8160 BP-5759 to TM 8163 TM 8145 to TM 8161

Specification No. 812.02C2 Traffic Maintenance and Control, Plastic Drums
 ADD: LDPE, After all the product names

Specification No. 901 Cement
 ADD: Blue Circle Cement, Great Lakes Region, Bowmanville, Ontario, Canada
 Blue Circle Cement, Great Lakes Region, St. Marys, Ontario, Canada
 To the Approved Certifiers List

Specification No. 901.07 Pozzolnic Admixtures (Fly Ash) for Concrete
 REMOVE: U.S. Ash from all ISG Resources

ADD: ISG Resources C Port Neal #3, Sioux City, Iowa
 C Port Neal #4, Sioux City, Iowa
 ISG Resources C Ottumwa Power Plant, Chillicothe, Iowa
 ISG Resources C Louisa Power Plant, Muscatine, Iowa
 ISG Resources C Council Bluffs Plant, Council Bluffs, Iowa
 ISG Resources C Burlington Power Plant, Burlington, Iowa
 ISG Resources C Lansing Power Plant, Lansing, Iowa

CHANGE: both JTM Industries, Inc. to ISG Resources/ JTM Industries, Inc.

ADD: to Mineral Solutions Wisconsin Power...:
 C Edgewater Station Unit 5, Sheboygan, WI

Specification No. 902 Agg. All Aggregates
 CHANGE: 750 to 7500, Under Granular Material Class IIIA, Basis of acceptance

CHANGE: Pit No. to A.S.I. # on Pages 4 of 8-7 of 8

ADD: to Carr Brothers & Sons, Inc. under Name:
 Beck Road Pit 30-068 22A, 23A, CLII
 Wade Pit 30-049 21AA, 22A, 23A, CLII

REMOVE: from Holloway Sand & Gravel Co., Inc. under Name:
 Rockwood Stone 58-8

ADD: Meekhof's Lakeside Dock, Inc. Dock All MDOT Agg. Materials

ADD: after Rockwood Quarry: L.L.C
after Rockwood: Quarry

REMOVE: Verplank Dock Co. Dock All MDOT Agg. Materials

Specification No. 903.01 thru 903.03 All Admixtures for Concrete

ADD: under Axim Concrete Technologies to Catextol 1000
SPMN:
MR Mid-Range water-reducer 521-782

ADD: under General Resource Technology:
Polychem KB-1000 A Water-reducer 195

ADD: under W.R. Grace & Company:
Advaflow F High-range water-reducer 260-650

Specification No. 903.05 Membrane Curing Compound

ADD: **Note:** All curing compounds will not be used after ONE year from manufacture. All manufacturers must have date of manufacture clearly printed on outside of containers.

Specification No. 905.03C Bar Reinforcement (Epoxy Coated)

ADD: to Approved Certifiers:
American Rebar Coaters, Gary, IN

CHANGE: Commercial Steel Corp. to Centennial Steel Corp.

Specification No. 909.03 Watertight Joint Systems

CHANGE: Everlastic Type U1000 to Bidco C-56, 300mm x 9.5mm

CHANGE: Pipe Dia. for the Jensen Bridge & Supply Co. to:
300/375/450/600/750 & larger

CHANGE: Band-Jensen C.M. to Band-Jensen Bridge

REMOVE: Strap-Warren Consolidated

ADD: to Pipe Dia. for both Premarc entries: & up to 1800

CHANGE: 10.8 Rubber Gasket to F477 Polyisoprene for Hancor

ADD: Pipe Dia.. for Advanced Drainage System, Inc. 750/900

Specification No. 909.05C Metal End Section

CHANGE: Test(*), to Type "D" Certification

REMOVE: Note: Type "D" Certification required

Specification No. 910.03C	Separator/Stabilization Geotextile/
CHANGE:	...responsible for obtaining certification... to ...responsible for certification
Specification No. 912.09	Wood Guardrail Posts & Blocks (Dimension Sawed)
ADD:	to Approved Certifiers: Anro Supply Company, London, Kentucky
ADD:	cities to Approved Certifiers: Anro Supply Company, Wayland, Michigan John Biewer Lumber Co., St. Clair, Michigan Midwestern Wholesale (Midwest Wood Treating), Norfolk, Ohio
ADD:	to Tested Stock Suppliers: Great Lakes Wood Preserves
Specification No. 913.06	Precast Reinforced Concrete Units for Drainage Structures
ADD:	to Approved Certifiers: Centennial Concrete Pipe & Products, Windsor, ON, Canada National Concrete Products, Co., Plymouth, MI
Specification No. 913.07	Precast Concrete Bases, Sumps
ADD:	to Approved Certifiers: Centennial Concrete Pipe & Products, Windsor, ON, Canada National Concrete Products, Co., Plymouth, MI
Specification No. 914.07	Epoxy Resin Adhesive & Temporary Seal (Crack Injection)
ADD:	Columbus, OH to Hilti, Inc.
ADD:	E Bond 550 Jeene Technology of Michigan, Grand Rapids, MI
Specification No. 914.08	Transverse Pavement Joints
CHANGE:	New Jersey Steel Corp. to Co-Steel Sayerville, Sayerville, NJ
Specification No. 914.09	End-of-Pour Joint Devices
CHANGE:	Commercial Steel Corp. to Centennial Steel Corp.
ADD:	American Rebar Coaters, Gary, IN
CHANGE:	Milton Coating Co. to Ameristeel Corporation

Specification No. 914.10 Straight & Bent Tie Bars for Longitudinal Pavement Joints

CHANGE: Commercial Steel Corp. to Centennial Steel Corp.

CHANGE: Milton Coating Co. to Ameristeel Corp.

Specification No. 918.01B Electrical Conduit (Polyvinyl Chloride)ADD: Approved Certifiers:
Cantex, Carlon, J.M. Industries, IPEX, National Pipe & Plastics, Inc.**Specification No. 918.01D Electrical Conduit (Polyethylene)**

CHANGE: Test to Type "D" Certification

Specification No. 919.03 Delineators

CHANGE: May be a "Tested Stock" item to Type "D" Certification

REMOVE: all of the Tested Stock Suppliers

Specification No. 919.03D Delineator PostsADD: to Qualified Products:
Safe-Hit SH248GP3**Specification No. Spec Prov. #3A Arrow Boards, Type C, Solar Assist**

ADD: to Allmand Brothers, Inc., SEH 15-2-B-5

Specification No. Spec Prov. #4 Raised Pavement Marker

REMOVE: 'e' from the word "provision" at the top of the page

Specification No. Spec Prov. #5 Polymer Modified Asphalt Cement

REMOVE: 'e' form the word "provision" at the top of the page

APPROVED RECERTIFIERS

ADD: Action Traffic

ADD: American Rebar Coaters, Gary, IN

ADD: Co-Pipe Products

ADD: Meadow Burke, Hackensack, NJ

CHANGE: Spartan Sign, Inc. to Michigan Highway Signs

ADD: Nashville Construction Co., Nashville, MI

ADD: S & N Contractors, Co., Dimondale, MI

SUPPLIERS/MANUFACTURES

ADD: 1,2. American Rebar Coaters, 6400 Industrial HWY,
Gary, IN 46406,
Mr. Wayne Robinson, Mr. Doug Green, (219) 977-1738,
Fax (219) 977-1274

ADD: 1,3. Blue Circle Cement, Great Lakes Region,
Bowmanville Plant, 400 Waverley Rd. South,
Bowmanville, ON, Canada L1C 3K3, (905) 623-3341

ADD: 1,3. Blue Circle Cement, Great Lakes Region, St. Marys
Plant,
P.O. Box 1000, 585 Water St. South, St. Marys, ON,
Canada N4X 1B6, (519) 284-1020, Fax (519) 284-4104

CHANGE: for Carlesimo Products, Inc.:
Farmington, MI to Farmington Hills, MI
remove Mr. Alex Haller
(313) 474-0415 to (248) 474-0415 Ext 18
Fax (810) to (248)

ADD: 1,2. Co-Pipe Products, Inc., 20501 Goddard Road,
Taylor, MI 48180, Mr. Eric Westerburg, (800) 521-3514,
(734) 287-1000,
Fax (734) 287-8132

CHANGE: for Dale Dukes & Sons, Inc.:
Mr. Marty Dukes to Mr. Rex Dukes
remove Ms. Jo Ellyn Dukes

CHANGE: Dixon Corp. to Furon

ADD: 3. Great Lakes Wood Preservers, Div. Of Cedar River
Lumber,
P.O. Box 340, Powers, MI 49874, Mr. Don Leboeuf,
(906) 497-5365, Fax (906) 497-5512, Lyle Gearhart -
Plant, (906) 639-2106

CHANGE: for McDonough & Associates:
Contact Linda to Contact Linda Cleyman (313) to (734)

CHANGE: Medusa Cement Company to Southdown, Inc.

ADD: to Southdown, Inc.: Ext. 129, after Phone #

CHANGE: Spartan Sign, Inc. to Michigan Highway Signs

CONSTRUCTION AND TECHNOLOGY DIVISION